

Automate plant floor and inventory operations

Your manufacturing operations rely on streamlined processes to meet customer expectations for speed, accuracy, and value. Efficiency throughout your organization is critical. Yet, you may be relying on fragmented, outdated processes that leave a gap between shop floor activities and your business information systems. This gap between the plant floor and your enterprise solution can be costly—wasting time and materials, as well as crimping productivity.

Advance to better factory floor automation

Your shop floor and warehouse need automation systems that can simplify operations and enhance traceability. With Infor® Factory Track, you get the next level of factory floor and warehouse automation, so you can streamline your production processes, speed inventory handling, track labor, and automate attendance operations.

Get end-to-end manufacturing automation capabilities and gain competitive advantage.

Create operational excellence

With Infor Factory Track, you get automation capabilities to help streamline manufacturing operations in the warehouse and on the plant floor. By forming an online extension of Infor ERP systems, Infor Factory Track delivers a powerful, yet non-intrusive, solution for automating work center operations, managing inventory operations, tracking labor and attendance, and providing enhanced track and trace capabilities.

Streamline manufacturing operations

Built specifically to integrate with Infor LN, Infor Factory Track gives you the visibility and insight you need to understand true labor costs, increase inventory accuracy and visibility, and deploy the right automation devices to simplify manufacturing operations. Its tracking and traceability features help you keep labor costs under control, production on schedule, and materials properly inventoried.

Infor Factory Track for LN is a portfolio of two modules, Warehouse Mobility and Time Track, that operate separately or work together in connection with your ERP system to improve your manufacturing operations. Designed on a modern technology platform, Infor Factory Track allows you to deploy automation devices, such as barcode scanners and time clocks. You can also use purpose-built devices to enhance automation capabilities even more.

Warehouse Mobility

The Infor Factory Track Warehouse Mobility module is an online extension of Infor LN's inventory and production capabilities. It provides a simple mobile interface to automate transactions using barcode scanners, and can address a wide range of data collection needs within the warehouse and shop floor with advanced features, including:

- Inventory—Move, count, and adjust inventory.
- Inbounding—Receive, putaway, approve, and cross-dock incoming goods.
- Outbounding—Pick, confirm, pack, and ship orders of all types.

- Production—Report operations and orders, track serial numbers, issue, and return materials.
- Kanban—Request and replenish Kanban bins.
- Handling units—Create, link, unlink, or split handling units.

Built on the Infor Mongoose development framework, Warehouse Mobility provides a modern HTML5 browser-based interface with a zero-footprint deployment that requires no software downloads to your devices. That advanced design gives you rich connections to your Infor ERP solution that are easy to implement and manage.

You'll be able to improve inventory movements, as well as inbound and outbound logistics. Plus, you get tools for handling-unit inventory management and labor tracking. You also get enhanced shipping capabilities, for consolidating multistep processes and streamlining workflows of pick, pack, and ship operations.

Time Track

You can take control of your labor activities and automate attendance operations with Factory Track Time Track, a powerful yet flexible time and attendance management solution. Built for manufacturing, Time Track is a comprehensive solution for operators on the production floor, as well as office employees—such as engineers.

By weaving together configurable attendance rules with labor data collection, the solution provides supervisors and line-managers visibility into employee clock-ins, attendance exceptions, and timesheet summaries; in addition, the solution offers absence management capabilities.

Gain a competitive edge

Infor Factory Track delivers end-to-end manufacturing automation capabilities that cover inventory and production processes, from the time raw materials are received in the warehouse, through the assembly floor, all the way to shipping finished goods.

Its powerful features include:

- Punch to payroll automation—Conquer your labor tracking and attendance automation challenge with Factory Track's Time Track module.
- Inbound/ Outbound logistics—Accelerate material movement, improve putaway, and gain more timely, accurate information about purchase receipts and transfer.
- Container handling—Simplify material handling with container and handling unit support.
- Track and trace—Gain greater visibility into units, including components, throughout the manufacturing value chain.
- Overtime rules—Take advantage of flexible attendance rules, along with configurable overtime and double-time options.
- Support for projects—Collect engineering time on projects via elapsed time data capture.
- Job material transactions—Automate purchasing and establish a realistic safety stock level to optimize job material issue, work-in-progress, and other key transactions.
- Labor data collection—Use handheld devices and shop floor kiosks to automate labor collection.
- Barcode handling—Standardize inventory operations with barcode support. Create your own barcode templates for maximum efficiency.

With Factory Track, your plant operations can gain a competitive edge by:

Automating inbound and outbound handling—You can automate and standardize inventory handling via a powerful barcoding solution and configure multiple fields in a single barcode to improve handling speed and reduce manual input. In addition, you'll be able to improve shipping accuracy, while reducing returns, by validating that the right finished goods are shipped to the right customers.

Better managing teams and multi-jobs—Do you have situations where multiple employees work in teams? How about one employee working on multiple jobs? What about a combination of teams of employees working multiple jobs? Get the ability to handle complex labor rules and accruals with built-in support for teams and multi-job situations.

Adding attendance rules—With over 200 configurable parameters that handle overtime rules, shift rules, grace periods, absences, and more, the Time Track module allows you to map your attendance rules to give shift supervisors and team leaders real-time access to their employees' activities.

Improving track and trace—Improve visibility to handle containers, lot tracked items and even multi-level hierarchies of serialized components. Not only does this help improve regulatory compliance, it also improves tracking and traceability of critical components, sub-assemblies, and end items both during assembly and in case of a recall.

Adding support for Lean manufacturing—Factory
Track offers support to handle inventory replenishment
requests for Kanban items through purchase,
production, and transfer orders

Extend the value of your ERP solution

To fuel growth and stay ahead of the competition, you need to look for new ways to improve your operations. With automated processes and greater efficiency, you'll be able to gain the strategic edge you need to stay ahead of your competition. You get all that, and more, with Infor Factory Track



With Infor Factory Track, you can:

- Reduce on-hand inventory and carrying costs.
- Enforce government regulations.
- Track true labor costs.
- Eliminate manual manufacturing processes.

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